Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2369	skip$4 near3 (encod$4 cod$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 16:57
L2	44278	convolution$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 16:56
L3	3	1 same 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 16:56
L4	1	(dual adj2 skip$4) near3 (encod$4 cod$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 16:58
L5	205	interleav$4 same (convolution$4 adj2 (encod4 cod$4)) same deinterleav$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 16:59
L6	11	interleav$4 near6 (convolution$4 adj2 (encod4 cod$4)) near7 deinterleav$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 16:59
L7	5	("3831143" | "3988677" | "4162480" | "4410989" | "4649541").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/19 17:04
L8	38	("4907233").URPN.	USPAT	OR	ON	2005/10/19 17:07
S1	2	"20050165996".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 08:43
S2	2	count$4 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 09:09
S3	2	"5212817".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 10:00
S4	1168	codec and "341"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 10:01
S5	0	codec and "341"/.?.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 10:01

S6	0	codec and "341"/.$.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 10:01
S7	1405	codec and "341"/.all.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 10:02
S8	93	S7 and howard	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 10:57
S9	2	"6141541".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 16:37
S10	81589	interleav$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 16:37
S11	9967	convolution$5 near3 (encod$4 cod$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 16:38
S12	1474	S10 near3 S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 16:40
S13	0	dual adj skip44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 16:41
S14	13	dual adj skip$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 16:41
S15	2	S12 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 16:42
S16	1043	S10 near3 switch$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 16:42
S17	23	S11 same S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 16:43

S18	82	switch$4 near4 S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 16:44
S19	55	S18 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 10:23
S20	81646	interleav$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 10:23
S21	9980	convolution$5 near3 (encod$4 cod$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 10:23
S22	82	switch$4 near4 S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 10:23
S23	55	S22 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 10:23
S24	14	pilot and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 10:35
S25	458176	"14" and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 10:35
S26	14	S24 and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 10:53
S27	1731	bit near2 tone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 11:36
S28	73	S21 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 10:53
S29	53	S28 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 10:53

S30	53	S29 not S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 11:15
S31	8	trellis adj interleaver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 11:15
S32	43	dmt and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 11:16
S33	13	S32 not S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 11:22
S34	60	bit adj per adj tone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 11:32
S35	2	tone adj per adj bit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 11:32
S36	1149	bit adj2 tone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 11:36
S37	106	S36.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 12:15
S38	84	two adj constellation adj points	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 12:24
S39	23	map$4 same S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 12:16
S40	7	((two adj constellation) near4 map$4) not S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 12:26
S41	166	((two near2 point)) same constellation same map$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 13:09

S42	5	constellation adj buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 13:55
S43	2	"4677625".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 14:43
S44	0	dmt near3 (frequency adj hop$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 14:44
S45	19	dmt same (frequency adj hop$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 14:48
S46	12	(discrete adj multitone) same (frequency adj hop$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 16:55
S47	45	dmt and (frequency adj hop$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 14:48
S48	45	S47 not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 14:49
S49	26	S47 not S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/19 14:49